

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G03F7/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 262 836 A (ASML) 4 December 2002 (2002-12-04)  paragraphs '0055! - '0062!; figures 3,6	1-5,9, 11,12, 14,17, 19, 23-25, 33-35,38
X	US 2002/136351 A1 (SINGER WOLFGANG) 26 September 2002 (2002-09-26)  paragraphs '0079! - '0090!; figures .5a,5b  -/--	1-3,9, 11,17, 32-34

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

22 March 2005

Date of mailing of the international search report

31/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Eisner, K

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04, 30 April 1999 (1999-04-30) -& JP 11 003849 A (SONY CORP), 6 January 1999 (1999-01-06) abstract; figure 9	1-3,9, 11,17, 33,34
P,X	US 2003/227606 A1 (SWEATT WILLIAM C) 11 December 2003 (2003-12-11)  paragraphs '0047! - '0060!; figures 1,6	1-3,9, 11,13, 17,19, 31,34,35
P,X	EP 1 426 823 A (ASML NETHERLANDS B.V) 9 June 2004 (2004-06-09)  paragraphs '0039! - '0052!; figure 2	1-6,9, 11,17, 23-25, 33-35, 38,39

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1262836	A	04-12-2002	EP 1262836 A1	04-12-2002
			JP 2003022967 A	24-01-2003
			US 2003038225 A1	27-02-2003
			US 2004108467 A1	10-06-2004
US 2002136351	A1	26-09-2002	DE 10053587 A1	02-05-2002
			DE 20100123 U1	23-05-2002
			EP 1202100 A2	02-05-2002
			EP 1202101 A2	02-05-2002
			JP 2002198309 A	12-07-2002
			JP 2002203784 A	19-07-2002
			US 2002141071 A1	03-10-2002
			US 2004119961 A1	24-06-2004
JP 11003849	A	06-01-1999	NONE	
US 2003227606	A1	11-12-2003	NONE	
EP 1426823	A	09-06-2004	EP 1426823 A1	09-06-2004
			EP 1426826 A2	09-06-2004
			JP 2004289123 A	14-10-2004
			US 2004114123 A1	17-06-2004